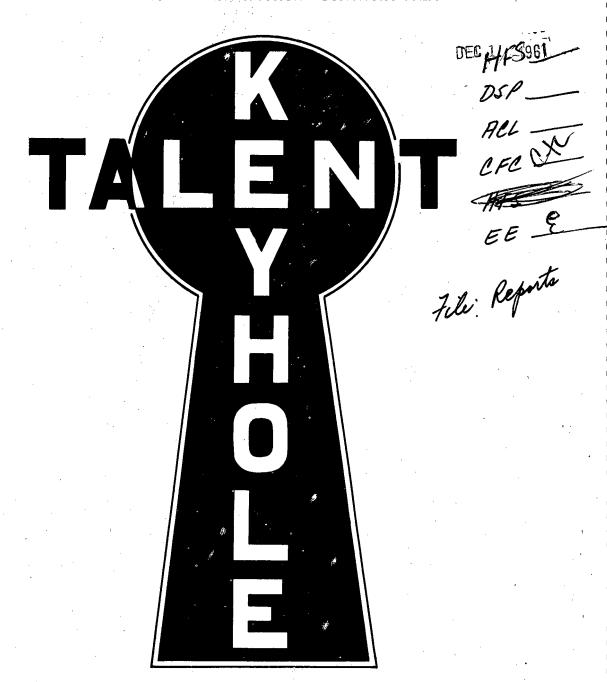
### HANDLE VIA TALENT-KEYHOLE CONTROLS ONLY



# WARNING

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TC8-10636-61-RR 30 November 1961

Copy 9

MEMORAMENH FOR: Hendquarters, United States Air Force Assistant Chief of Staff/Intelligence

SUBJECT:

. !

Comments on Proposed AFIC Reports

- 1. Reference is undo to AFCIN letter to NPIC of 16 November 1961, Subject: Letter of Transmittal.
- 2. Reference letter requests by 30 Hovember 1961 MFIC comments on "three new products which AFIC is contemplating producing in support of the Telent/Keyhole Exploitation System." The comments requested are attached hereto as Inclosures 1 through 3.
- 3. Additional comments may be provided at a later date, as study is continuing of the most appropriate procedures for obtaining and presenting the exterial covered by the proposed products.

DAVID 8. PARRER Colonel, Corps of Engineers Deputy Director

#### Inclosures

- 1. Comments on Sample Catalog of Target Coverage
- 2. Comments on Sample Aren Coverage Diseasy
- 3. Comments on Sample Coverage Summary Plot

#### Distribution:

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Auge 2 Inclosure 1 to TCS-10616-61-XE

b. Under "I" (responsibility for preparation of report) provision chould be unde for other contributors, such as Army and Hovy. In the tection field particularly, these agencies and others may perform the most actalled reporting.

TOP COLL

HANDLE VIA TALENTS

KEYHOLE CHAINELS

O N L Y

TOP SECRET

Inclosure 2 to TCS-10636-61-XII

### Comments on Semple Area Coverage Suscery

- 1. Reference: Memo from Director, NPIC, to Communier, APCIN, Subject: Proposel for Evaluating 7-KE Photography, dated 31 Oct 1961.
- 2. Apparetly this report is essentially the same as that consented on in purograph B, inclosure 1, above reference. This would be a useful type of report, provided:
  - a. "Guality" and "cloud readable" terms are defined and prepared as proposed in reference 1.
  - b. Probable ICEN and Middle erose are defined by or are acceptable to CHAIC or other joint intelligence agency.
  - c. Experience with the computer descotrates that frames are incoded with sufficient accuracy to provide a reliable studietical base.
- 3. The presentation under the concept described will require editional statistical data to make it valid for comparative purposes. For example, the proposed concept lamps all suspect Middle areas in one put and does not show the characteristics of the coverage of individual targets or groups thereof. It appears that one could not distinguish from these data whether every single area was 50% covered with good photography or minther half of the areas were completely covered and the other areas not covered at all.

HANDLE VIA TALENT-KEYHOLE CHANNELS ON LY

Inclosure 3 to TCS-10636-61-KH

## Comments on Coverage Summary Plot

1. References: a. Memo from Commander, AFCIN, to Director, NFIC, Subject: Proposal for Evaluating T-KH Photography, dated 18 Oct 1961.

b. Memo from Director, NPIC, to Commander, AFCIN, Subject: Proposal for Evaluating T-KH Photography, dated 31 Oct 1961.

- 2. Apparently this report is essentially the same as that suggested by inclosure 5 to reference la. This would be a useful type of presentation, provided:
  - a. Terms relating to quality and cloud coverage are defined and prepared as proposed in reference 1b.
  - b. The data are basically amenable to graphical presentation, that is, the quality does not vary so much from point to point that graphical portrayal is overly confusing.
- 3. It is believed that a computer solution of the type visualized here and for the Area Coverage Summary is the only practical solution for the type of problem they are intended to solve. Hand mechanical and graphical methods will not be able to keep up because of the quantity of material. Therefore, it is hoped that these computer programs can be developed and can be based on quality terms which are definitive and widely acceptable.

